

Datasheet for ABIN749125
anti-DKK3 antibody (AA 31-130) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DKK3
Binding Specificity:	AA 31-130
Reactivity:	Mouse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DKK3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DKK3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rabbit
Predicted Reactivity:	Human,Rat,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	DKK3
Abstract:	DKK3 Products

Target Details

Background:	Synonyms: RIG, REIC, Dickkopf-related protein 3, Dickkopf-3, Dkk-3, hDkk-3, DKK3, UNQ258/PRO295 Background: Antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt regulated processes such as antero-posterior axial patterning, limb development, somitogenesis and eye formation. In the adult, Dkks are implicated in bone formation and bone disease, cancer and Alzheimer disease (By similarity).
Gene ID:	27122
UniProt:	Q9UBP4

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months